

BLACTBURN

RURAL DISTRICT COUNCIL

ANNUAL REPORT

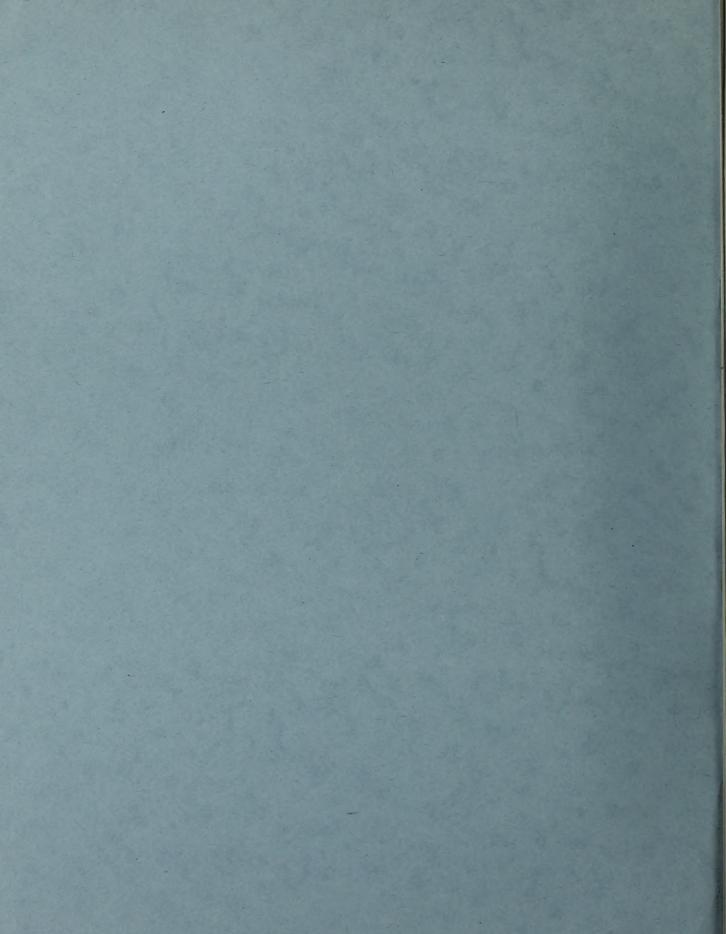
for 1967

R. C. WEBSTER

Medical Officer of Health

G. R. WHITE

Public Health Inspector Meat and Food Inspector



ANNUAL REPORT OF THE HEALTH DEPARTMENT

FOR THE YEAR 1967

Chairman of the Council:

J. Tarbuck Esq.

Vice Chairman:

Mrs. M. Haythornwhite.

Chairman of the Health Committee:

J. W. Brewer Esq.

Councillors:

<u>Parish</u>	Councillor
Balderstone	. W. KELSALL ESQ.
Billington	J. WHALLEY ESQ. G.L. NICKSON ESQ. MRS. M. NOBLETT.
Clayton_le_Dale	J.H. AINSWORTH ESQ.,C.C.
Dinckley	. J.W. BREWER ESQ.
Eccleshill	. R. WIGGANS ESQ.
Livesey	A. FORDYCE ESQ.,M.B.E.,J.P. F. RIDING ESQ. J. TARBUCK ESQ.
Mellor	MRS. M.S. HAYTHORNWHITE.
Osbaldeston	MRS. M.L.D. MAYES.
Pleasington	B.R. DUCKWORTH ESQ.,M.A.
Ramsgreave	J.S. DUXBURY ESQ.
Salesbury	. W. CLEMSON ESQ.
Tockholes	I. RHODES ESQ.
Wilpshire	H.D. WINTER ESQ.
Yate and Pickup Bank	J.B. WINDER ESQ.
Medical Officer of Heal	th:

R. C. WEBSTER, T.D., B.Sc., M.D., B. Ch., B.A.O., D.C.H., D.P.H. Public Health Inspector, Meat and Food Inspector and Building Surveyor:

TROPIES LINES Pl 12 C D W. S. Marris Marris

Divisional Health Office, 19, St. James' Street, Accrington.

January, 1969.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1967 together with that of Mr. White, the Senior Public Health Inspector.

The population of the area has increased in the six years between the Census of 1961 and mid 1967 by 30, and in the post war years by 60%.

The Health Statistics of the area are generally satisfactory and infectious diseases notified during the year are mainly measles and whooping cough.

I have to thank the Chairman and Members of the Health Committee and officers of the Council for their continued interest and co-operation during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

R. C. WEBSTER.

Medical Officer of Health.

Divisional Paulth Office, 10, St. James Street, Accrimation.

Mr. Chatran, Liddes and Cantlemen

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Your obedient servent,

R. C. WEBBTIER

Madical Officer of Wester.

NATURAL AND SOCIAL CONDITION OF THE AREA

Area in Acres	19,469
Rateable Value (31st March, 1968)	£621,856
Estimated Product of 1d. Rate	£ 2,382
Population, Census 1961	15,051
Resident Population, mid 1967	
(Registrar General's Estimate)	19,520
Death rate per 1,000 of the Population	12.0
Birth rate per 1,000 of the Population	14.3

The 14 villages in the Rural District of Blackburn are situated in either the fertile valley of the Ribble to the north or in the bleak moorland areas to the south of the dist t. Most of this area is given over to pasture and meadow-land, with some 360 farms devoted entirely to stock-raising and the production of milk. In addition to agricultural employment there are 12 large factories in the area engaged in cotton weaving, paper making, plastics, glazed earthenware manufacture and light engineering.

In the post-war years, the Council has provided for the development of Housing Estates in parishes where industrial employment is available. Water mains, Sewers and Sewage Works have been extended and improved to serve these estates and to ensure the most modern amenities for present and future residents of the district. In consequence of this progress the use of land for housing development is increasing, the population of the district has increased almost 51% since 1951 and the rate now exceeds 4.1% per year.

Vital Statistics

Much of the population until recently was made up of retired persons although with the new housing development the birth rate is gradually reaching national average (14.3 per thousand live births) compared with England and Wales (17.2 per 1,000 live births). The same circumstances reveal a marked fall in the death rate (from 15.0 to 12.0 per 1,000 population), compared with England and Wales (11.2 per 1,000 population).

The main causes of death were heart disease - 85, cancer - 30 and vascular disease of the nervouse system - 35. There were 5 deaths from cancer of the lung or bronchus.

NATURAL AND SOCIAL COUNTY OF THE AREA

Area in Acres
Ratestle Value (Blat Horeh, 1968)
Estimated Product of 1d. Rate
Population, Consus 1961
Regulation, Foculation, mid 1967

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Infectious Diseases.

There were 72 cases of infectious diseases (including 4 cases of tuberculosis) notified during the year. The largest numbers were of measles (50) and whooping cough (10).

Of 4 new cases of tuberculosis all were pulmonary. At the ond of December there were 55 cases on the register as compared with 57 for 1966.

Housing.

328 houses have been erected by the Council and 2,373 by private enterprise since the end of the war. An examination of the applications for Council Houses reveals that the Housing Programme has caught up with most priority cases.

Water Supplies.

The Public Health Inspector points out that in 13 parishes most of the houses have a piped supply of water whereas one parish which is sparsely populated and undulating country has no mains supply.

National Assistance Act. 1948.

No action was taken by the Council under Section 47 of this Act.

Local Health Services.

The Public Health Services provided by the Lancashire County Council are controlled locally by Divisional Health Committees composed of local representatives. Blackburn Rural District lies in Health Division No.5, and the office of the Medical Officer of Health is undertaken together with that of Divisional Medical Officer, who operates both the County Council's Public Health and School Medical Service.

The Nursing Staff includes Health Visitors, School Nurses, Midwives and District Nurses. The provision of clinics for a rural area, with a scattered population, presents special difficulties. A new purpose made clinic has been provided on the Council's housing site at Mellor and another is proposed in the parish of Livesey where intensive housing development is taking place. In addition to the Clinic at Mellor a further four parishes are served by clinics in the area and a clinic at Whalley serves the Billington area. Specialist Clinics are available in adjacent urban areas.

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Ambulance Services

The area is adequately covered by ambulances from Great Harwood, Darwen and Blackburn.

Child Welfare Clinics

Clinics at which mothers may attend with their children for medical examination and for the purchase of infant welfare foods, are held as follows:

Tockholes (Chapel) Alternate Tuesday afternoons (2.0 p.m.)

Feniscowles (Mission Hall) Tuesday afternoons (2.0.p.m.)

Mellor (Baptist Church Hall) Alternate Wednesday afternoons (2.0 p.m.)

Wilpshire (Methodist School) Alternate Thursday afternoons (2.0 p.m.)

Clayton-le-Dale(Salesbury Mem. Hall) Alternate Thursday afternoons (2.0p.m)

Whalley (Methodist Church) Monday afternoons (2.0 p.m.)

Darwen (Civic Health Centre, Monday & Thursday afternoons (2.0 p.m.)
Union Street)

Specialist Treatment

Facilities are available for Specialist examination and treatment of children suffering from eye defects, diseases of ear, nose and throat, orthopaedic defects, for treatment by artificial sunlight or child guidance. Children are first seen at Child Welfare of Minor Ailment Clinics or at School Medical Inspections and the appropriate arrangements are made.

Midwives

The Midwives serving the area are as follows:

District Nurses' Home, Branch Road,

Mellor. Mellor 2313

Mrs. Ormerod, 21 Calder Avenue,

Billington. Whalley 3320

District Nurses' Home, 58/62 Bolton Road,

Darwen. Darwen 72547

Home Nursing

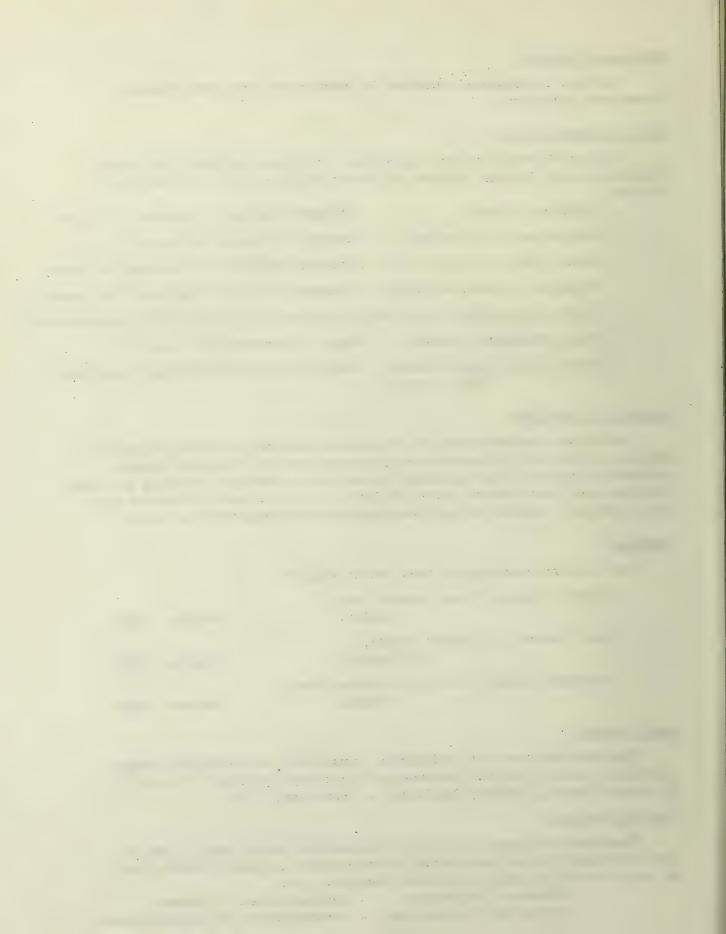
The midwives also act as District Nurses and the Parish of Livesey (including Cherry Tree and Feniscowles) is served by Miss E. Blundell, 10 Jersey Street, Livesey, Blackburn - Blackburn 21767.

Care of the Aged

There are six homes in the No.5 Lancashire County Council Health Division which provide residential accommodation for aged persons, two of which are in the Blackburn Rural District, i.e.

'Glendene', Wilpshire. - accommodation 21 women.

'Warren Holt', Wilpshire. - accommodation 26 men and women.



VITAL STATISTICS FOR THE YEAR 1967

	Total	Males	Females
Live Births - Legitimate Illegitimate	285 15	142	143
	300	151	149
Still Births - Legitimate Illegitimate	5 1 6	1	<u>4</u> 1 5
Deaths of infants under 1 year of	age		
- Legitimate Illegitimate	22	22	-
Deaths of infants under 4weeks of	age		
- Legitimate Illegitimate	22	22	-
Deaths of infants under 1 week of	age		
- Legitimate Illegitimate	22	22	-



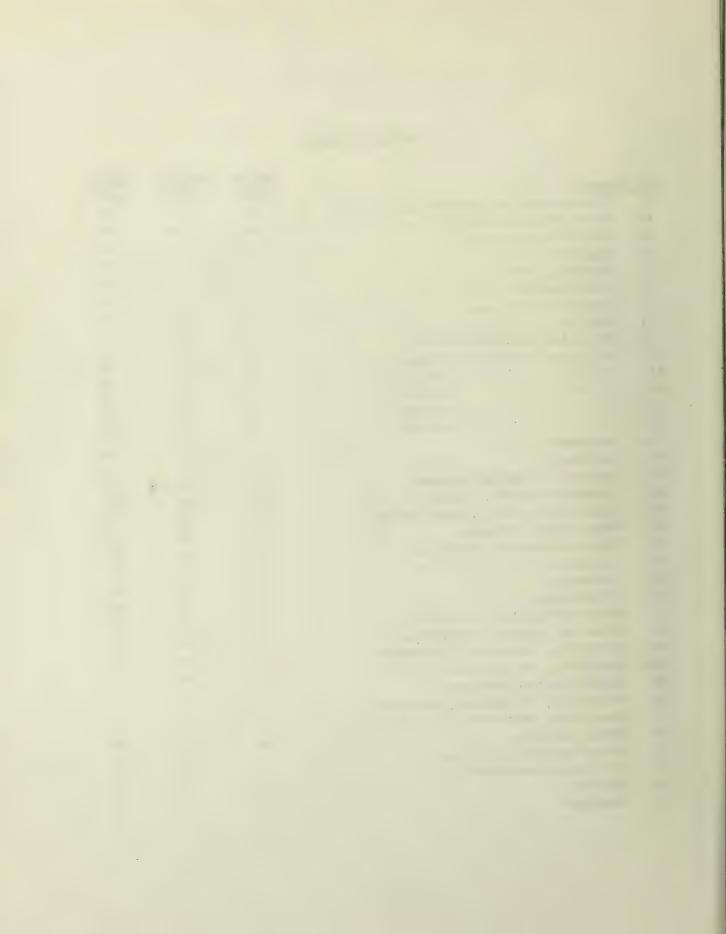
VITAL STATISTICS FOR THE YEAR 1967 (CONT'D).

	Blackburn R.D.C.	England & Wales
Mortality rate per 1,000 estimated population - Total (all forms) -		
Crude Rate Adjusted Rate(1.07 ratio to national)	10.7	11.2
Respiratory T.B. Malignant neoplasms, etc.	0.05 1. <i>5</i> 4	0.037 2.27
Live birth rate per 1,000 estimated population		
Crude Rate Adjusted rate(0.83 ratio to national)	15.4) 14.3	17.2
Stillbirth rate per 1,000 total births	20.0	14.8
Maternal mortality per 1,000 total births	NIL	0.20
Infant nortality rate per 1,000 live births	7.0	18.3
Neo-natal mortality rate per 1,000 live births	7.0	12.5
Early neo-natal mortality rate per 1,000 live births	7.0	10.8
Perinatal mortality rate per 1,000 total births	26.0	25.4



CAUSES OF DEATH

		Males	Females	Total
All C		109	99	208
1.	Tuberculosis of respiratory system	-	1	1
2.	Other Tuberculosis diseases	-	-	_
3.	Syphilitic diseases		-	-
4.	Diphtheria		an-	•••
5.	Whooping Cough		_	-
6.	Meningococcal	-	-	-
7.	Acute Poliomyelitis		-	-
8.	Measles	-	-	
9.	Other infective diseases	-	1	1
10.	Malignant neoplasm - stomach	2	2	4
11.	lung	5	-	5
12.	breast	-	2	2
13.	uterus	-	-	-
14.	others	7	12	19
15.	Leukaemia	-	-	000
16.	Diabetes	-	-	-
17.	Lesions of nervous system	15	20	35
18.	Coronary disease, Angina	23	15	38
19.	Hypertension with heart disease	_	1	1
20.	Other heart diseases	12	20	32
21.	Other circulatory diseases	9	5	14
22.	Influenza	1	_	1
23.	Pneumonia	7	3	10
24.	Bronchitis	6	2	8
25.	Other respiratory diseases	2	_	2
26.	Ulcer of stomach or duodenum	2	1	3
27.	Gastritis, Enteritis, Diarrhoea	1	_	1
28.	Nephritis and Nephrosis	_	_	_
29.	Hyperplasis ofprostate	_	_	_
30.	Pregnancy, Childbirth, Abortions		-	-
31.	Congenital malformations	_	1	1
32.	Other diseases	14	10	24
33.	Motor vehicle accidents	_	1	1
34.	All other accidents	2	2	4
35.	Suicide	1	_	i
36.	Homicide	_	-	-



CAUSE OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1967

TOTALS	Suicide	Motor Vehicle Accidents A=1 Other Accidents	Other Defined & Ill-defined Diseases	Congenital Malformations	Gastritis	Ulcer of Stomach or Duotenum	Influenza Pneumonia Bronchitis Other Respiratory Disease	Coronary Disease, Angina Hypertension with Heart Disease Other Heart Disease Other Circulatory Disease	Lesions NervouseSystem	Lung Breast Others	Walignant Neoplasm - Stomach	Infective & Parasitic Diseases	Tuberculosis	CAUSE OF DEATH
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NOTIFICATION OF INEUCTIOUS DISHASES, 1967

	Undulant Fever	Ophthalmia Neonatorum	Meningococcal Infection	Food Poisoning	Dysentery	Acute Poliomyelitis	Erysipelas	Acute Pneumonia	Whooping Cough	Measles	Scarlet Fever	Diphtheria	Smallpox	Puerperal Pyrexia	
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NEW CASES AND MORTALITY DURING 1967

Age Periods		New	Cases		Deaths				
Years	-	sp. F.	Non-I	Andread or	Re:	sp. F.	Non-I	Resp.	
Under 5	-	-	_	-		-		~	
5-14 15-24	_	~	-	-	-	illino.		-	
25-44	-	-	_		-		_	-	
45-64	1	-	-		-	trap	-	849	
65 and over Age Unknown	3	-	_	_	1 -	-	84s	_	
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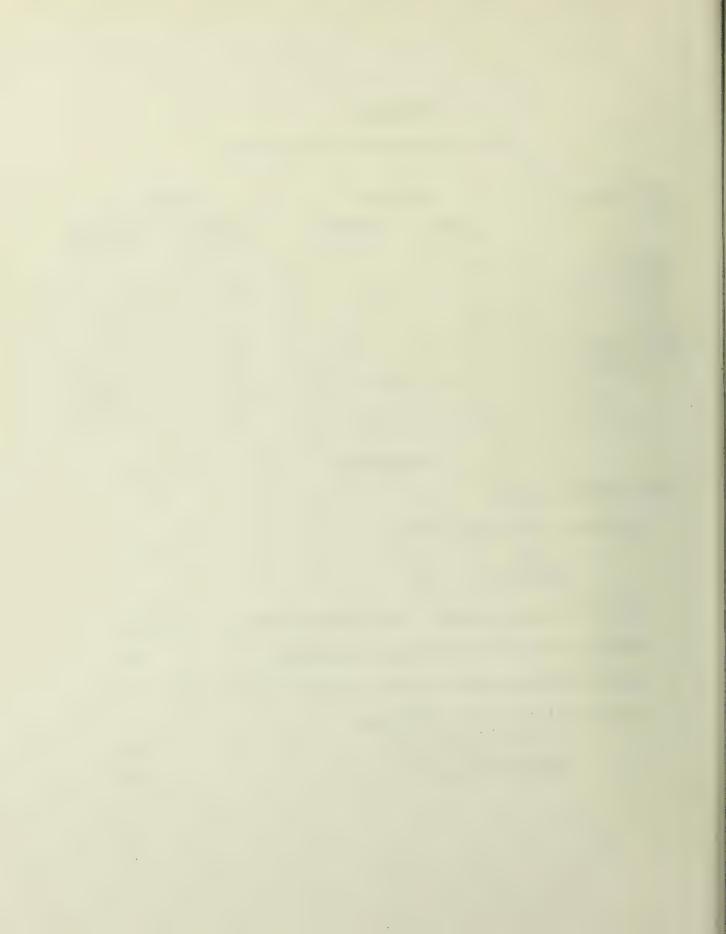
NEW HOUSING

Local Authority Houses

Position at 1st January, 1967

Pre-War - 84
Post-War - 328

Post-War Housing Programme, Total Proposed Houses	346				
Houses erected by Local Authority during 1967	NIL				
Houses under construction by Local Authority at end of 1967					
Houses erected by private enterprise:					
Post-War to January 1967	2,218				
Completed during 1967	155				



42, Wellington Street, (St. John's),
Blackburn.

January, 1969.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my 20th Annual Report which covers the year 1967.

The sanitary circumstances of the area have been much improved in the last 20 years due to the Council's activities in the provision of sewerage and water supplies. New housing has sprung up in many of the parishes and the move to owner-occupation has led to modernisation of the older cottages. New shops on housing estates, new methods of handling and wrapping of foodstuffs have brought a higher standard of hygiene so that the work of the Public Health Inspector is now more acceptable.

Labour problems bedevil the scavenging department yet the workmen still manage to collect and dispose of over 7,000 tons of rubbish each year.

I wish to thank the Chairman and members of the Health Committee for their support and encouragement and to all members of the Council and officers for their co-operation.

Yours faithfully,

G.R. WHITE

Public Health Inspector.



SANITARY CIRCUMSTANCES OF THE AREA

Water Supplies

The number of inhabited houses in the area is 5,917.

5,609 (94.7%) being supplied by public mains. 308 (5.3%) served by private spring supplies.

The Fylde Water Board is the statutory water undertaking for the whole of the Rural District. The Board has, since taking over certain local water supplies in the County area, carried out large-scale alterations and extensions to their undertaking so as to improve the quality and quantity of the water supplies.

The only properties in the Rural District which have no public mains supply of water are small localities at Mellor (Woodfold Estate Supply) and Pickup Bank (80 houses) and a number of isolated cottages and farms. An investigation was made into the cost of piping mains water to Pickup Bank but it was found that the cost was prohibitive.

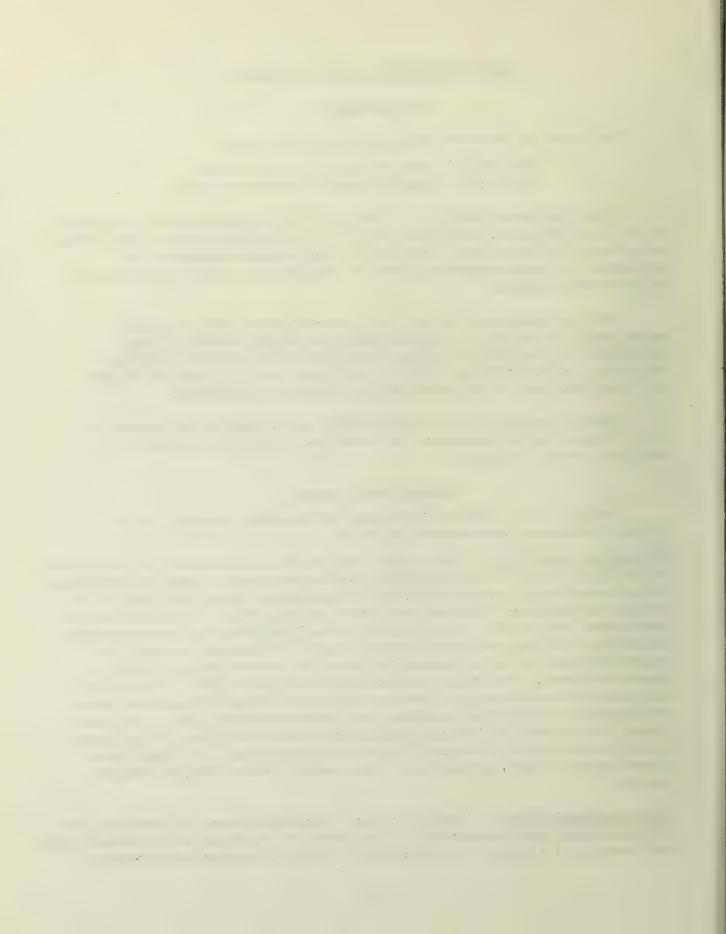
Routine sampling of water from public mains supplies is carried out by the Public Health Inspectors and occasional checks are made of wells supplying private dwellings.

Drainage and Sewerage

Details of the methods of drainage and sewerage disposal for the various Parishes in the area are as follows:

Billington Sewage Works - These works were constructed post-war and the method of treatment adopted is by preliminary sedimentation and sprinkler filtration. The works serve the parish of Billington (including Langho) and part of the parishes of Salesbury (Copster Green area) and Wilpshire. Extensive housing development has recently taken place in these localities and as the designed capacity of the works was nearing saturation it was decided to carry out major extensions so as to provide for twice the former design capacity of sewage treatment. The extensions were completed during 1966. The outfall sewer passes sewage through a Parkwood Mechanical Screen to detritus tanks and thence to a rotary sedimentation tank with mechanical sludge scrapers. Sludge is withdrawn to cold digestion storage tanks and sludge drying beds. Sewage passes through biological filters to Humus tanks. The works serve a population of 9,000 persons with a dry weather flow of 298,000 gallons per day.

Wilpshire Sewage Works - These works were constructed about 70 years ago and reconstruction took place in 1937. The method of treatment is by sedimentation and sprinkler filtration. The works are in need of further reconstruction



and a scheme of modernisation has been submitted to the Ministry of Housing and Local Government. The proposals will cost about £190,000 and work is scheduled to commence in 1968.

Mellor Sewerage - In 1960 the Council abandoned the Mellor Sewage Works and redesigned the sewerage system so that all the sewage from the Parish of Mellor and that part of Balderstone in the area of Mellor Brook is connected to the Blackburn Corporation Trunk Sewer.

Balderstone/Osbaldeston Sewerage - Work was completed in 1967 on the sewering of the Osbaldeston Iane area. The scheme provided for the abandoning of septic tank drainage to 63 houses and provision for about 50 proposed dwellings. Sewage is pumped to the parish of Mellor and gravitates fo the Blackburn Corporation Trunk Sewer.

Eccleshill - The sewers from the Parish of Eccleshill discharge into the Darwen Corporation Works at Lower Eccleshill.

Tockholes Proposed Severage - A local Inquiry was held by the limistry of Housing and Local Government into a proposal to provide sewers and sewage disposal works to serve the Parish of Tockholes and that part of the adjacent parish of Livesey which is not sewered. The urgency for the scheme was accepted by the Minister but so far only approval in principle to the scheme is accepted.

<u>Pleasington Proposed Scheme</u> - A draft scheme was prepared to close down the land irrigation treatment works serving dwelling houses at Feniscowles and receive trade wastes from the Star and Sun Paper Mills. The scheme has been submitted to the Minister of Housing and Local Government.for permission to go to tender.

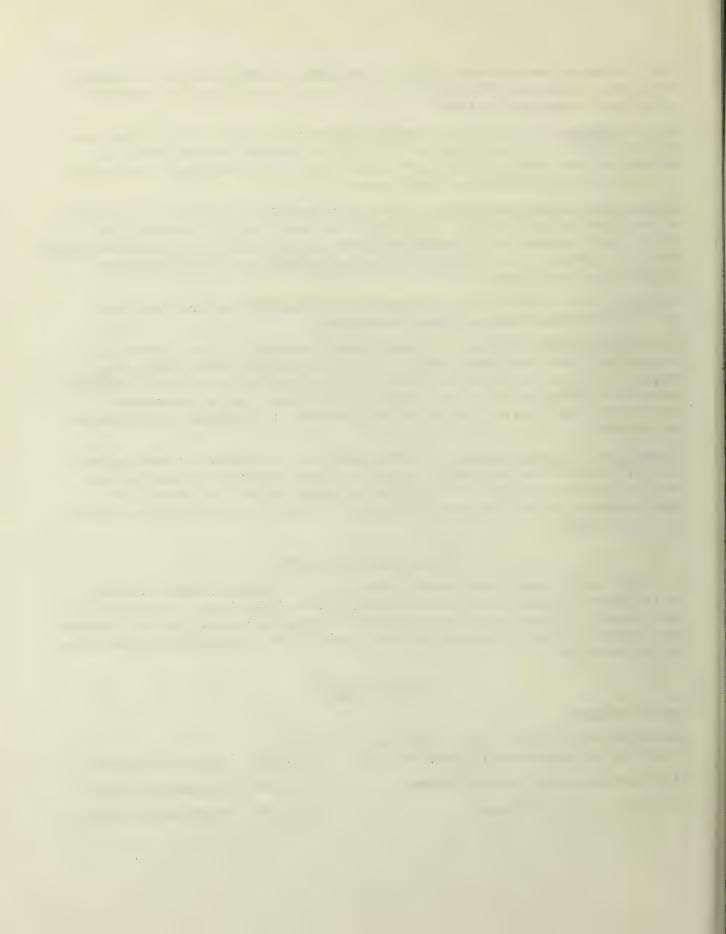
SHUAGE PUMPING STATIONS

The Council have three Pumping Stations at Billington(Wallwin Pumps), Mellor Brook(Wallwin Pumps), and Eccleshill(Adams Hydraulics), together with four Ejector Stations to serve properties in Wilpshire(Adams Ejector), Copster Green(Shone Ejector), Feniscowles(Adams Ejector) and Osbaldeston(Sigmund Pump-Solids Diverter).

CAPITAL PROJECTS

Works projected:

Modernization of Sewage Works and Relief
Sewers for Wilpshire and Clayton-le-Dale. £104,000 (Negotiated tender)
Livesey/Pleasington Sewerage Scheme £47,000 (Provisional figure)
Tockholes Sewerage Scheme £92,250 (Provisional figure)



PUBLIC CLEANSING SERVICE

General Comments

Apart from isolated cottages, the whole of the district is scavenged by direct labour and during 1967 it was possible to maintain a regular weekly collection of house refuse.

Since the introduction of an incentive bonus scheme there has been no serious staff shortage although it has not attracted a better type of labour. A five day week is operated.

Workmen are provided with three sets of overalls each year and they are also issued with donkey jackets and waterproofs for inclement weather.

Refuse Collection

The Council operate three Dennis Refuse vehicles designed especially for municipal work. The number of narrow back streets in the district necessitates vehicles of short-wheel base, and until 1960 only side-loaders were used. As private housing development extends it will be necessary to replace the side loading vehicles. Difficulties were experienced during the year in obtaining replacement parts for the motor vehicles.

The department operates:

- 1 X 8 cu.yd. Dennis Refuse Side-Loader
- 1 X10 cu.yd. Dennis Refuse Side-Loader (with double cab)
- 2 X 20 cu.yd. S & D Pakamatic
- l Cesspool Emptier on a Dennis chassis
- 1 Fordson 3-ton Truck

The Council has one Contract with a farmer for the collection of refuse from 60 isolated cottages. The access roads to these dwellings are so bad that they are only traversible by farm tractor.

Refuse Disposal

A disused quarry at Mellor has been leased for 30 years and tipping commenced in 1967. Domestic Refuse from the whole of the area is brought to this one tip.



Nightsoil Collection and Disposal

The Council collects nightsoil from 284 cottages scattered over the district.

The Dennis Cesspool Emptier, with nightsoil attachment, has been in use for thirteen years and continues to give excellent service. The pail closets are emptied during the day and the contents are disposed of through sewer manholes.

Emptying of Cesspools

There are several hundred cesspools and septic tanks in the area, but only a few receive regular attention by householders. The Council undertakes the emptying of these tanks at a charge of £2 for 600 gallons with a further charge of £1 for each additional load. In order to encourage householders to enter into contracts with the Council to provide a yearly service, the work is also undertaken by agreement at 30/-d. per tank per year. 236 loads were collected from septic tanks during the year.

Salvaged Materials

The collection of wastepaper, rags and metals was curtailed in April 1967. The garages and baling room at the Scavenging Depot are being rebuilt and it is expected that salvage collection will be resumed in 1968. Since the separation of waste paper was discontinued it has been found that compaction on the refuse tip has been difficult and that vehicle maintenance costs have increased considerably.

Total revenue from the sales of salvage fell during the year by £84. to £1.356.

Provision of Dustbins

The Council has not instituted a municipal dustbin scheme. Galvanised dustbins of heavy pattern are purchased by the Council for re-sale to owners and householders in the area.

RODENT CONTROL

A Rodent Operative is employed in the search for rats and the treatment of infestations found. In order to encourage the notification of rat infestation by owners or occupiers of private dwellings the Council provided a free service. A charge covering the whole of the cost, plus 20/; for administration purposes, is made for the work done at business premises.



A few Rodent Contracts are in force for treatment of farm premises. The Rodent Operative carried out two treatments of sewers in the area.

CARAVAN SITES

There are two sites licensed under the Caravan Sites and Control of Development Act, 1960, and both are only used as holiday sites. One site provides for 50 caravans and the other site for 28 caravans. One wwekend hut was re-licensed under Section 269 of the Public Health At, 1936. There are also four single licensed caravans in permanent residential use and two single licensed caravans for weekend use.

The caravan sites in the area comply with the standards recommended under the Model Conditions for Site Licences.

SANITARY ACCOMMODATION AT SCHOOLS

There are 11 schools in the area and all have a public mains supply of water. One school has no proper drainage and is served by pail closets.

SMOKE ABATEMENT

There are 10 factory chimneys in the area and observations were taken during the year. The few occasions when nuisances are caused arise from peak demands for steam.

The types of firing at the 10 factories are as follows:

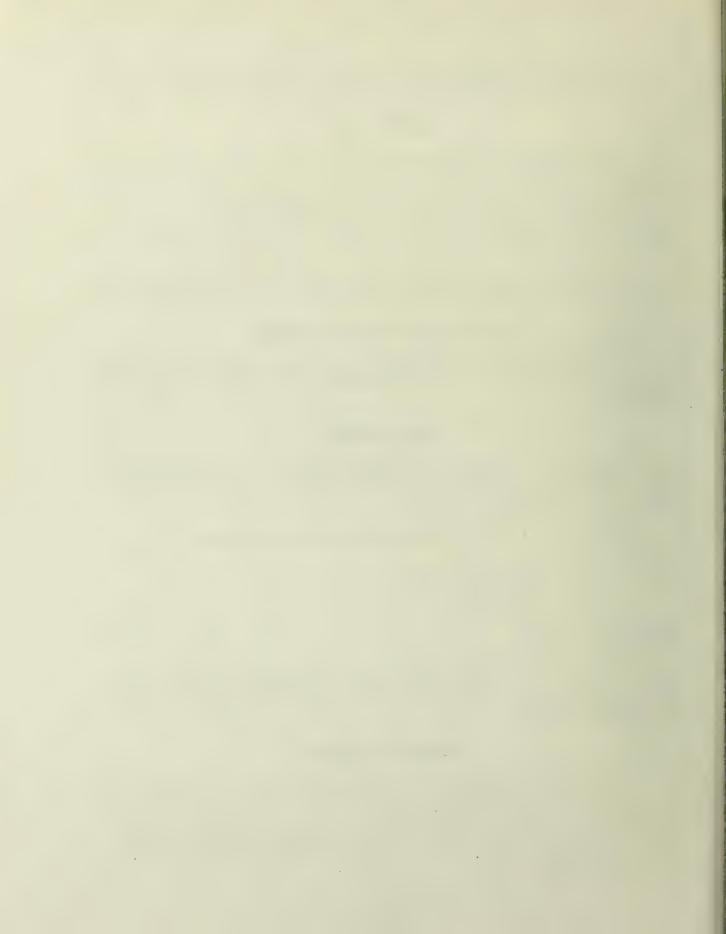
Hand Firing	NII
Mechanical Stokers	5
Oil Firing	5

Smoke Control Orders

Works of adaption were completed in 1964 on the Feniscowles No.1 Smoke Control Order. There are 772 houses in the area. It is intended to follow up with further orders to cover Cherry Tree and the rest of Feniscowles village.

PETROLEUM REGULATIONS

There are 78 underground tanks in the area which are licensed by the Council for storage of petrol. The Council have accepted the model code of practice for licensing conditions and require the testing of tanks at the expiration of 20, 25, 30, 32, 34, etc. years from installation. Already a number of tanks have been found to be defective and have been filled with water.



INSPECTION AND SUPERVISION OF FOOD

Milk Sampling

38 samples of milk were taken from retailers in the area for cleanliness and biological examination and all were found to be satisfactory. Bulk samples of milk are also examined for brucella organisms. A total of 230 bulk milk and individual cow samples were taken during the year and of these 55 gave positive ring test results, 13 gave positive cultures and 5 were positive on biological examination. Regulation 20 Notices under the Milk and Dairies (General) Regulations 1959 were served on 6 producer r tailers requiring them to pasteurise all milk produced at their farms before sale.

Ice Cream

There are 35 retailers' premises on the Council's register. In all cases ice-cream is wrapped and only four different makes are retailed.

Meat Inspection

There are no licensed slaughterhouses in the Rural District.

Poultry Inspection

There are no premises in the area where large scale killing and dressing of poultry takes place.

Other Food Preparing Premises

Priority of inspection has always been given to the preparation and handling of meat, ice-cream and milk.

The number of food premises, by type of business, in the district was:

General Grocers and Provision Dealers	43
Greengrocers (including those selling wet fish)	2
Fishmongers	1
Meat Shops	8
Bakers	4
Fried Fish Shops	3.
Shops selling mainly sugar confectionery, etc.	4
Licensed premises, Canteens, Cafes, etc.	38

HOUSING IMPROVEMENT GRANTS

- (a) <u>Discretionary Grants</u> One dwelling was reconditioned and the amount of grant paid was £400.
- (b) Standard Grants 28 dwellings were provided with standard amenities, i.e. bath, wash basin, hot and cold water supply, internal water closet and a ventilated food store. The total amount of grants paid was £3,890.

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NUMBER OF INSPECTIONS AND VISITS MADE DURING THE YEAR IN CONNECTION WITH SANITARY AND OTHER WORKS

Inspections under the Public Health Act	183
Inspections under the Housing Acts	67
Inspections in connection with Housing Grants	65
Inspections and re-visits to Moveable Dwellings	6
Visits to Infectious Disease Cases	8
Inspection-of-Dairies and Milk Sampling	38
Inspection of Meat Shops	30
Inspections of Bakehouses	8
Inspections of Provision Shops	12
Inspections of Fried Fish Shops	4
Inspections of Ice-Cream Premises	5
Inspections of Restaurant Kitchens	3
Inspections of Licensed Premises	17
Inspections of Factories (other than Bakehouses)	42
Inspections of Schools	11
Inspections in connection with School Meals Service	2
Inspections in connection with Scavenging Schemes	727
Inspections of drains	67
Inspections in connection with Water Supplies	5
Inspections under Petroleum Acts	32
Inspections in connection with Rodent Control	165
Smoke Control Areas/Atmospheric Pollution	1
Inspections under Pet Animals Act/Animal Boarding Acts	9
Inspections under Waste Foods Order	4
Miscellaneous Inspections	27
Inspections under Offices, Shops & Railway Premises Act.	42
Total:	1,580

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HOUSING INSPECTIONS

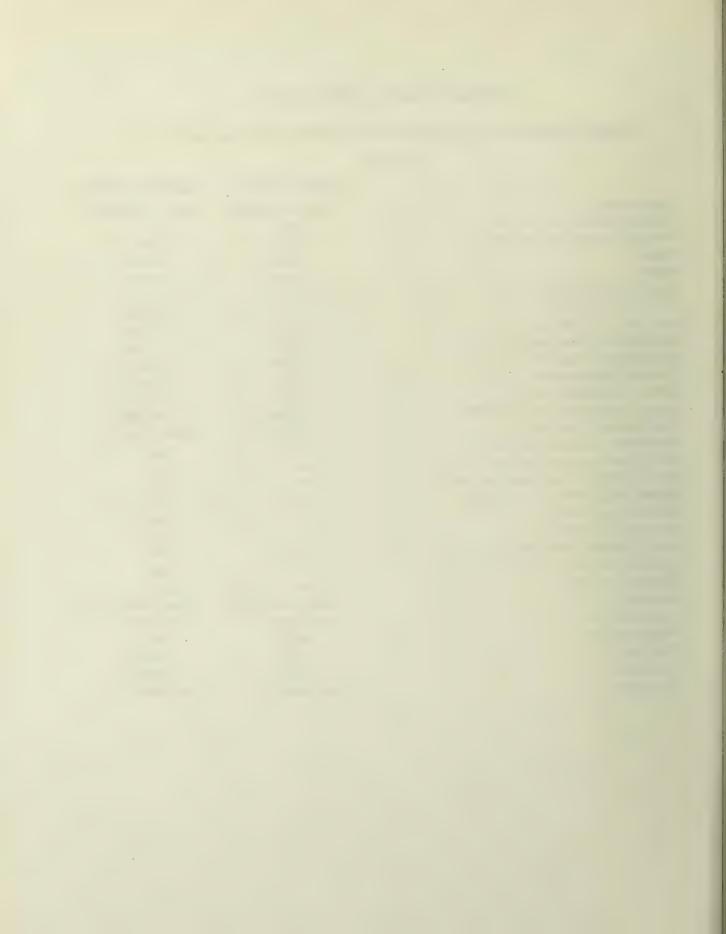
1.	Insp	ectio	ms of dwelling	g_houses	during the ye	ear: ;	
	(1)	(a)			ling-houses in ly for housing	146	
					or Housing Ad		43
		(b)	Number of inmade for the		s, formal or i	informal,	67
		(c)	found to be	not in a n habita	ouses in (a) a ll respects re tion but capal	easonably	21
	(2)		end of year	which we nd not c	ling_houses ex re unfit for h apable at reas dered fit.	numan	13
2.	Hous	as Do	molished (Ind:				1
				rruuar			
3.	Unfi	t Hou	ses Closed:		Number	<u>Displaced d</u> Persons	uring year Families
	(1)	17(1	r Sections 16) and 35(1), ing Act, 1957	(4),	1	2	1
	(2)		r Sections 17 Housing Act, 1		-	_	_
	(3)	unde	s of buildings r Section 18, ing Act, 1957	s closed	_	***	_
4.	Unfi		ses made fit a	and House	es in which		
,			ere remedied:			By Owner	By Local Authority
	(1)	After	informal act	ion by L	ocal Authority	7 21	description of the second seco
	(2)	After	formal notice	(a) Publ	lic Health Act		-
					tions 9 and 16 sing Act, 19 <i>57</i>	•	400
	(3)	Under	Section 24, I	Housing A	Act, 1957	-	_



WATER SUPPLIES - PUBLIC MAINS

Chemical Analyses of the Fylde Water Board Supplies in the Area for 1967

	Hodder Supply	Fishmoor Supply
Appearance	Clear & Bright	Clear & Bright
Colour (Hazen p.p.m. Pt)	4	2
Turbidity (p.p.m. Silica)	Nil	Nil
Odour	Nil	Nil
Taste	Normal	Normal
Reaction pH value	0.8	8.3
		p.p.m.
Residual Chlorine	0.15	0.15
Free and Saline Ammonia As N2	0.02	0.04
Albuminoid Ammonia as N2	0.04	0.02
Nitrous Nitrogen as N2	Nil	Nil
Nitric Nitrogen as N2	0.21	0.32
Oxygen absorbed 4 hrs @ 27°C	1.04	0.39
Free Acidity as CO2	Less than 5	Less than 5
Carbonate Hardness as CaCO3	24	14
Total Hardness as CaCO3	TiTi	41
Non-carbonate Hardness as CaCO3	20	27
Excess Alkalinity as Na ₂ CO ₃	Nil	Nil
Calcium as CaCO3	38	34
Magnesium as CaCO3	6	7
Total Solids dried @ 180°C	83	88
Chloride as Cl	15	16
Sulphate as SO ₄	24	24
Lead as Pb	Less than 0.05	Less than 0.05
Manganese as Mn	negligible	0.03
Copper as Cu	Nil	Nil
Iron as Fe	0.08	0.01
Aluminium	0.15	0.05
Fluoride as F	Less than 0.1	Less than 0.1



WATER SUPPLIES

		V 45. 12. 12. 12.	316 DOLI 131	<u> </u>	
		From Publ	lic Mains	From Private	Supplies
		Direct to	houses	e.g.wells.sp	rings etc.
	<u>Parish</u>	No. of dwolling-houses	No. of population.	No. of dwelling-houses	No. of population.
ı.	Balderstone .	127	380	14	42
2.	Billington	1139	5051	37	111
3.	Clayton-le-Dale	375	1064	8	24
4.	Dinckley	25	82	2	6
5.	Eccleshill	119	325	9	27
6.	Livesey	1798	5218	12	36
7.	Mellor	687	2026	33	99
8.	Osbaldeston	49	250	man gra	
9.	Pleasington	161	516	31	93
10.	Ramsgreave	288	803	19	57
11.	Salesbury	144	379	6	18
12.	Tockholes	100	243	40	105
13.	Wilpshire	551	2219	17	51
14.	Yate and Pickup Ba	ank 46	111	80	184
TOT	AL Whole Distric	5609	18667	308	853
	.2.	SANITARY ACC	OMMODATION	IN THE DISTRICT	
Pri	vy Middens				NIL
Pai	l Closets				284
Ash	pits				NIL
Num	aber of Premises wit	ch Fresh Wat	er Closets		5704
Num	ber of houses with	Waste Water	Closets		33
Num	ber of Premises wit	th moveable	ashbins		5721
Pai	l Closets converted	l into Fresh	Water Clos	sets	6
Was	te Water Closets co	onverted int	o Fresh War	ter Closets	2



RODENT CONTROL

Prevention of Damage by Pests Act, 1949

Report for the Year ending 31st December, 1967

	Non- Agricultural	Agricultural Premises	Totals
1.Number of properties in District	· 5 ,9 09	352	6,261
2a.Number of properties (including nearby premises) inspected following notification.	87	25	112
b.Number infested by (i) Rats (ii) Mice	55 32	14 11	69 43
3a. Total number of properties inspected for rats and/or mice for reasons other than notification.	73	78	1 <i>5</i> 1
b.Number infested by (i) Rats (ii) Mice	38 26	33 25	71 51



PUBLIC CLEANSING

The following figures summarise the amount of refuse collected by direct labour and contractors during the year:

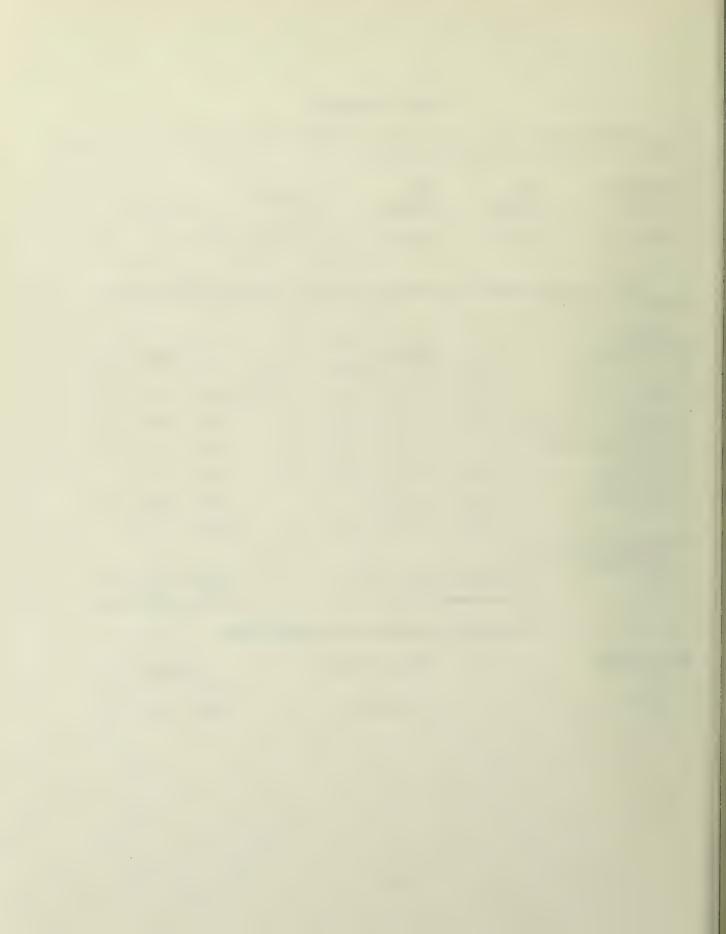
Visits to Premises	<u>Pans</u> <u>Emptied</u>	Bins Emptied	Loads	<u>T</u> .	С,	Q.
251,051	15,820	235,231	2,348	7,336.	0.	0.

The following weights of salvaged materials were collected and sold during the year:

Materials.		Qua	ntity	_		Value	2
	T.	C.	Q.	lbs.	£.	s.	d.
Paper	21/7.	4.	ı.	0.	1,177.	14.	0.
Textiles	3.	4.	0.	25.	62.	13.	3.
Non-Ferrous Metals		11.	2.	6.	44.	4.	0.
Scrap Iron	28.	14.	1.	0.	55.	3.	ı.
Copper Boilers				***********	16.	17.	6.
	179.	14.	l.	3.	1,356.	11.	10.
Profit on Dustbins							
for the year					34.	0.	0.
	179.	14.	1.	3.	1,390.	11.	10.

Emptying of Cesspools and Septic Tanks

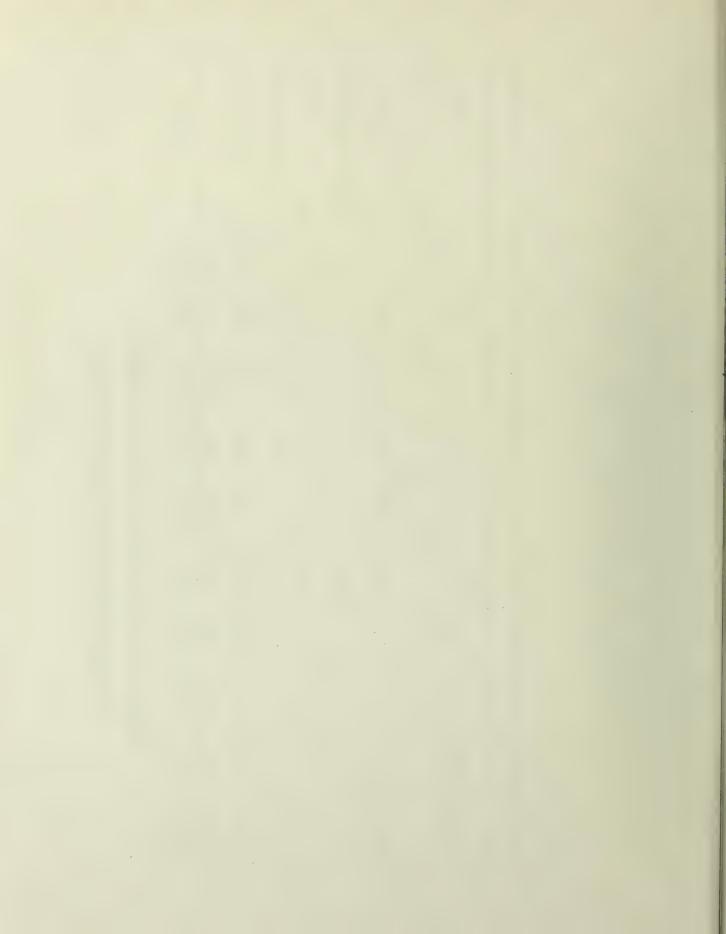
No. of Loads	No. of Gallons	R	evenu	e
		£.	s.	d.
236	141,600	337.	10.	0.



TONNAGE AND REVENUE FROM SALVAGE COLLECTED BY

BLACKBURN RUMAL DISTRICT COUNCIL CIMANSING DEPARTMENT

Scrap Iron Rags REVENUE Non-Ferrous Metals Waste Paper TOTALS Kitchen Wasta SALVAGE £2,047 £2,067 £2,236 £2,063 £1,969 £1,949 £1,776 292 151 Tons 1958 98 37 ب 1959 310 101 171 Tons 32 338 102 Toris 196 1960 $\frac{3}{3}$ ш 0 103 1961 Tons 323 200 12 Tons 308 101 197 1962 <u>|</u> 9 Tons 116 1963 328 203 21 72 Tons 305 1964 206 94 S NII-£1,687 | £1,440 | £1,356 245 184 Tons 1965 55 ب Tons 156 223 1966 65 N 179 747 Tons 1967 282 W 60/1-



THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

TABLE A

Registrations and General Inspections

Class of premises	Number of premises registered during the year	Total number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
fices	page .	2	2
tail Shops	en e	21	21
olesale shops, warehouses	-	1	1
tering establishments open			
the public, canteens	₩	9	9
el Storage depots	-	-	-
TOTALS		33	33

TABLE B

Number of visits of all kinds by Inspectors to Registered Premises

42

TABLE C

Analysis of Persons employed in Registered Premises by workplace

Class of workplace	Number of persons employed
Offices	22
Retail Shops	42
Wholesale departments, warehouses	20
Catering establishments open to the public	44
Canteens	-
Fuel storage depots	-
Total	128
Total Males	53
Total Females	75



TABLE D

Exemptions

NIL

TABLE E

Prosecutions

NIL

TABLE F

Inspectors

No. of inspectors appointed under Section 52 (1) or (5) of the Act

2

No. of other staff employed for most of their time on work in connection with the Act

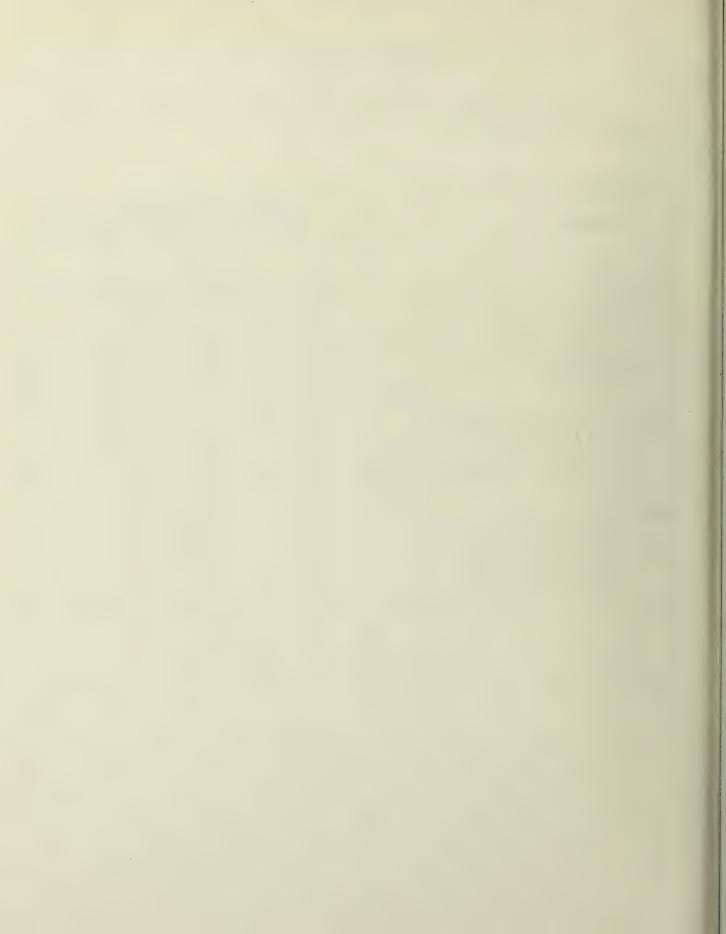
NIL



FACTORIES ACT, 1961.

The following table shows visits to factories in connection with the health provisions of the Act:

	Manulage	N	fumber of	
Premises	Number on Register	Inspections	Written	Occupiers prosecuted
(1)	(2)			Market Control of the
(i) Factories in Which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	7	7	2	-
(ii) Fectories not included in (i) in which Section 7 is enforced by the Local Authority.	39	29	3	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-worker's Premises)	6	6	2	
TOTAL	52	42	7	-



FACTORIES ACT, 1961

The following table gives the number of factories in which defects were found:

		Number of cases in			
Particulars	Found	Remedied	By H.M. Inspector. (4)	By H.M. Inspector. (5)	which pro- secutions were instituted (6)
(1)	(2)				
Want of Cleanliness (S.1)	4	4	_	_	-
Overcrowding (S,2)		_	_	_	-
Unreasonable temperature (S.3) -	_	- 1	_	-
Inadequate ventilation (S.4)	-	_	_	_	2
Ineffective drainage of floors (S.6)	_		_		-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	_	_	_
(b) Unsuitable or defective	-		-	-	4 - 4
(c) Not separate for sexes	-			-	4 1
Other offences against the Act (not including offences					
relating to outwork)	-	-	-	-	-
TOTAL		5			*
10134	5	5	-		-

PART VIII of the Act - There are no outworkers in the district.

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The Police of the present to receive our resident of the street of the street of

PART WILL of the Lot . There are no outporters in the district.

